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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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EXAMINER

CHAU, COREY P

ART UNIT PAPER NUMBER

2644

DATE MAILED: 12/30/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

DETAILED ACTION

Claim Objections

1. Claim 11 objected to because of the following informalities: on line 3, recites "voltage supply via a voltage supply **node..**" which should be replaced with "voltage supply via a voltage supply **node.**". Appropriate correction is required.

Claim Rejections - 35 USC § 112

2. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

3. Claims 1,10-12, 15-17, and 19-22 rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.
4. Claim 1 recites "in response to the jack sense indicator determining that **the listening device is not connected to the jack**, the jack sensor indicator driving **the first switch open to interrupt** a signal path to the first speaker, the connection to the jack being maintained". The specification page 10 discloses "when jack sense indicator 50 determines that **headphones are connected to jack 40**, jack-sense indicator 50 will cause SW1 to be driven open, and the signal path between amplifier 11 and speaker 20 is interrupted". Claim 1 is not consistent with the specification and drawing, which render the claim indefinite because it is unclear to the Examiner what the Applicant is claiming as the invention. Claims 12, 16, and 22 are rejected for the same reasons stated above. Claims 10-11, 15, 17, 19-21 are rejected in view of the rejection above.

5. Claims 1, 12, 16, and 22 recites "the second switch coupled to be driven by the jack sense indicator and including the second voltage supply, a first contact of the second switch being coupled to the first voltage supply, and a second contact of the second switch being coupled to an output of the second voltage supply", but does not clearly disclose which contact is the **second switch** coupled to in response to the jack sense indicator. Therefore is it unclear to the Examiner, the operation of **the second switch**, when the jack sense indicator determines that a listening device is connected.

6. Claim 11 recites the limitation "the low current voltage regulator" in line 2. There is insufficient antecedent basis for this limitation in the claim.

7. Claim 20 recites the limitation "the low current voltage regulator" in line 2. There is insufficient antecedent basis for this limitation in the claim.

8. Claim 21 recites the limitation "the regulator" in lines 2-3. There is insufficient antecedent basis for this limitation in the claim.

Conclusion

9. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not

Art Unit: 2644

mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

10. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Corey P. Chau whose telephone number is (571)272-7514. The examiner can normally be reached on Monday - Friday 9:00 am - 5:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Chin Vivian can be reached on (571)272-7848. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

December 26, 2005
CPC


HUYEN LE
PRIMARY EXAMINER